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Substitute for Form PTO-1449

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 4

Application Number 09/809,562
Filing Date March 14, 2001
First Named Inventor Hillel Hendler
Group Art Unit Not Assigned 2663
Examiner Name Not Assigned
Attorney Docket Number 23600.01901

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Group 2600

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U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
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W	A2	4,099,121		Fang	07/04/1978	
W	A3	4,385,384		Rosbury et al.	05/24/1983	
W	A4	5,052,024		Moran, III et al.	09/24/1991	
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		Office ⁵	Number ⁶	Kind Code ⁷ (if known)				
W	B1	EP	0021 544 A1		Nuhoff	01/07/1981		
W	B2	EP	0025 767 A1		Gregoire et al.	03/25/1981		✓
W	B3	CA	2,187,141		Vallee et al.	04/04/1998		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials ³	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁴
W	C1	Golestani, S. (1995) "Network Delay Analysis of a Class of Fair Queueing Algorithms", <i>IEEE Journal on Selected Areas in Communication</i> 13(6):1057-1070	
W	C2	Stiliadis, D. et al. (1998) "Rate-Proportional Servers: A Design Methodology for Fair Queueing Algorithms", <i>IEEE/ACM Transactions of Networking</i> 6(2):164-174	
W	C3	Stiliadis, D. et al. (1998) "Efficient Fair Queueing Algorithms for Packet-Switched Networks", <i>IEEE/ACM Transactions of Networking</i> 6(2):175-185	
W	C4	Data Over Cable Interface Specifications, Cable Modem Termination System-Network Side Interface Specification, SP-CMTS-NSII01-960702 (July 2, 1996) pp. i-13	

Examiner Signature

Christina Ns

Date

Considered

5/15/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

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Sheet 2 of 4

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W	A13	5,510,859		Douglass, et al	04/23/1996	
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W	A24	5,752,161		Jantti et al.	05/12/1998	
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

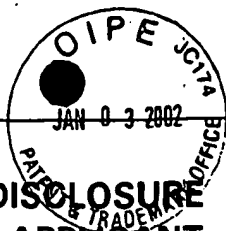
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T*
W	C5	Data-Over-Cable Service Interface Specifications, Cable Modem to Customer Premise Equipment Interface Specification. SP-CMC1-102-980317 (March 17, 1998) pp. i-40	
W	C6	Data-Over-Cable Service Interface Specifications, Radio Frequency Interface Specification, SP-RFI-104-980724 (July 24, 1998) pp. i-196	
W	C7	Data-Over-Cable Service Interface Specifications, Operations Support System Interface Specification SP-OSSI-102-990113 (January 13, 1999) pp. i-14	
W	C8	Data-Over-Cable Service Interface Specifications, Operations Support System Interface Specification Radio Frequency Interface, SP-OSSI-RFI-103-990113 (January 13, 1999) pp. i-29	

Examiner Signature	Christina Nj	Date Considered	9/15/04
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet	3	of	4	Attorney Docket Number	23600.01901
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Application Number	09/809,562
Filing Date	March 14, 2001
First Named Inventor	Hillel Hendler
Group Art Unit	Not Assigned 2663
Examiner Name	Not Assigned
Attorney Docket Number	23600.01901

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		Number	Kind Code ² (if known)			
W	A27	5,809,406		Taki et al.	09/15/1998	
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W	C9	Data-Over-Cable Service Interface Specifications, Baseline Privacy Interface Specification, SP-BPI-102-990319 (March 19, 1999) pp. i-88	
W	C10	Data-Over-Cable Service Interface Specifications, Baseline Privacy Interface Specification, SP-BPI-102-990731 (July 31, 1999) pp. i-160	

Examiner Signature	Chrsh-Ns	Date Considered	9/15/04
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Examiner Name	Not Assigned
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W	A45	6,052,408		Trompower et al.	04/18/2000	
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W	C11	Data-Over-Cable Service Interface Specifications, Radio Frequency Interface Specification, SP-RF1v1.1-103-991105 (November 5, 1999) pp. i-366	
W	C12	Data-Over-Cable Service Interface Specifications, Operations Support System Interface Specification SP-OSS1v1.1-D01-991115 (November 15, 1999) pp. i-81	
W	C13	Data-Over-Cable Service Interface Specifications, Operations Support System Interface Specification SP-OSS1v1.1-103-001220 (December 20, 2000) p. ii	

Examiner Signature	Christina Ng	Date Considered	7/15/04
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